



Curriculum Vitae

1. Personal Data:

- **Name:** Rania Badawy Shokry
- **Position:** associate professor
- **Department:** Department of Architecture, Higher Institute of Engineering and Technology, Fifth Settlement
- **Academic E-Mail:** Rania.Badawi@et5.edu.eg
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2. Specialization:

- **General Specialization:** Architectural Engineering
- **Specific Field :** Urban design architecture

3. Academic Qualifications:

- **Ph.D. Degree of Philosophy in Architecture** **2015**
Faculty of Engineering, Mattaria Branch, Helwan University
Thesis Title: THE METHODOLOGY OF URBAN DESIGN FOR THE GREAT SQUARES IN EGYPT (THE SQUARES OF REVOLUTION)
- **M.S.C Degree in Architecture** **2010**
Faculty of Engineering, Mattaria Branch, Helwan University
Thesis Title: Criteria Governing the Development of the Nile Berm in Egypt. (ANALYTICAL COMPARATIVE STUDY).
- **Bachelor of Architecture** **2002**
Faculty of Engineering, Mattaria Branch, Helwan University
Grade: Good

4. Publication

• A - Published Researches

1. Urban Transportation Strategy as Urban Sustainable Indicator Frameworks Study of Masdar City, Abu Dhabi Accepted for publication in MANSOURA ENGINEERING JOURNAL, VOL. 48, ISSUE 2, APRIL 2023, and the paper was submitted on 14 November 2022, revised on 17 January 2023 & accepted on 02 February 2023. Hosted by: Elsevier/ Digital Commons. The journal's ISSN No. is (ISSN: 1110-0923 Print) - (Online ISSN. 2735-4202)
2. Humanization Strategy of the public urban space in Cairo Accepted for publication in MANSOURA ENGINEERING JOURNAL, VOL. 48, ISSUE 4, August 2023, the paper was submitted on 12 April 2022, revised on 15 May 2023 & accepted on 30 May 2023. Hosted by: Elsevier/ Digital Commons. The journal's ISSN No. is (ISSN: 1110-0923 Print) - (Online ISSN. 2735- 4202)"The extent to which the land-use scheme relates to the urban development plan." Mansoura Journal of Engineering Sciences, Vol. 44, Issue 4, 12/2019.
3. "Deterioration of masonry and concrete structures due to salt weathering: state of the art." International Journal of Scientific and Engineering Research, Vol. 10, Issue 5/2019.
4. "The urban square of the mosque between the requirements of development and urban changes." Journal of Engineering Sciences, Faculty of Engineering, Assiut University, Vol. 47, Issue No. (3), 5/2019. "Rest comfort as a tool for measuring the compatibility of the design of pedestrian paths in the Egyptian coastal cities." Scientific Bulletin for Urban Research, Faculty of Regional and Urban Planning Cairo University, Approval for publication 4/2018, No. 25.



5. "The random spread of low-income markets and its negative effects on the surrounding urbanization (case study: Al-Alf Maskan Market - Ain Shams - Cairo)." **Journal of Engineering Sciences**, Faculty of Engineering, Assiut University, Vol. 46, Issue No. (1), 1/2018.
6. "Electronic city planning and bridging the gap between the citizen and the local administration: An analytical study of the city of Muscat." **Journal of the Engineering Sector**, Al-Azhar University, Acceptance of publication 11/2016.
7. "Extrapolation of the role of dynamic architecture through technical and aesthetic aspects and its beneficial effect on the user." **Journal of Engineering Research**, Faculty of Engineering, Shubra, July 2016 issue, accepted for publication 6/2016.
8. "Extrapolation of the role of urban spaces and methods of development in the era of information technology (a case study of spaces within smart cities)." **Mansoura Journal of Engineering Sciences**, Vol. 41, No. 2, June 2016, accepted for publication on May 9, 2016.

• **B - Published Conferences**

1. "Urban Design Methodology for Revolution Fields in Egypt." The Eighth International Engineering Conference (Mansoura / Sharm), Accepted for publication on November 29, 2015, published in the December 2015 issue of Mansoura **Journal of Engineering Sciences**, Vol. 40, No. 14.
2. "Planning and Design Standards for Therapeutic Gardens (A Case Study of Abbasiya Hospital in Cairo)." The 14th Al-Azhar International Engineering Conference in Engineering, Architecture and Technology, Published by Al-Research **Journal**, approved by the conference and published on 12/12/2107.

9. Working Experiences

- **Associate Professor** **2021:Till Now**
Higher Institute of Engineering and Technology, Fifth Settlement, New Cairo
- **Lecturer** **2016:2021**
Higher Institute of Engineering and Technology, Fifth Settlement, New Cairo
- **Lecturer** **2015:2016**
Egyptian Russian University in Badr City
- **Architectural Engineer** **2008-2013**
Sons Badawi Contracting Office, Construction and building materials
- **Architectural Engineer** **2002-2008**
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